

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 5, line 6, which starts "FIG. 2 is a diagram..." with the following amended paragraph:

FIG. 2 is a diagram of a light generator 200 with two upconversion lasers. Shown in FIG. 2 are a first beam of blue light 112, a first beamsplitter 202, a first mirror 204, a second beam of blue light 206, a second beamsplitter 208, a second mirror 210, a first upconversion laser, a second upconversion laser, a first focusing lens 212, a first input coupler 213, a first upconversion laser gain element 214, a first output coupler 216, a beam of green light 218, a second focusing lens 220, a second input coupler 221, a second upconversion laser gain element 222, a second output coupler 224, a beam of red light 226, and optical modulators 250a, 250b, and 250c. Upconversion lasers are well known in the art and light generator 200 may include any suitable process of photon absorption followed by emission, where the energy of the upper laser level is higher than the photon energy. By way of example, the first upconversion laser is shown, in FIG. 2, as including a first focusing lens 212, a first input coupler 213, a first upconversion laser gain element 214, and a first output coupler 216. The second upconversion laser is shown, in FIG. 2, as including a second focusing lens 220, a second input coupler 221, a second upconversion laser gain element 222, and a second

output coupler 224.

Please replace the paragraph beginning at page 8, line 10, which starts "FIG. 3 is a diagram..." with the following amended paragraph:

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FIG. 3 is a diagram of an RGB light generator 300 with a single upconversion laser. Shown in FIG. 3 are a first beam of blue light 112, a beamsplitter 302, a second beam of blue light 304, an upconversion laser, ~~a focusing lens 306, an input coupler 307, an upconversion laser gain element 308, a wavelength selective element 310, a first output coupler 312, a beam of red light 314, ~~a second output coupler 316,~~ and a beam of green light 318. Upconversion lasers are well known in the art and light generator 300 may include any suitable process of photon absorption followed by emission, where the energy of the upper laser level is higher than the photon energy. By way of example, the upconversion laser is shown, in FIG. 3, as including a focusing lens 306, an input coupler 307, an upconversion laser gain element 308, a wave selective element 310, a first output coupler 312, and a second output coupler 316.~~

Please replace the paragraph beginning at page 10, line 1, which starts "FIG. 4 is a diagram..." with the following amended paragraph:

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FIG. 4 is a diagram of an RGB light generator 400 for generating beams of red, green, and blue light that are

collinear. Shown in FIG. 4 are a first beam of blue light 112, ~~a focusing lens 402, an input coupler 403, an upconversion laser gain element 404, an output coupler 406,~~ an upconversion laser, and collinear beams 408 of blue light, red light, and green light. Upconversion lasers are well known in the art and light generator 400 may include any suitable process of photon absorption followed by emission, where the energy of the upper laser level is higher than the photon energy. By way of example, the upconversion laser is shown, in FIG. 4, as including a focusing lens 402, an input coupler 403, an upconversion laser gain element 404, and an output coupler 406.

Please replace the paragraph beginning at page 11, line 1, which starts "FIG. 5 is a diagram..." with the following amended paragraph:

FIG. 5 is a diagram of an RGB light generator 500 for generating separate beams of red, green, and blue light. The RGB light generator 500 combines the separate beams to form a collinear beam of combined red, green, and blue light. Shown in FIG. 5 are a first beam of blue light 112, ~~a focusing lens 502, an input coupler 503, an upconversion laser gain element 504, a first wavelength selective element 506, a first output coupler 508,~~ an upconversion laser, a beam of red light 510, ~~a second output coupler 512,~~ a beam of green light 514, a beam of blue light 516, ~~a second wavelength selective element 518,~~ and a

collinear beam of combined red, green, and blue light 520.

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Upconversion lasers are well known in the art and light
generator 500 may include any suitable process of photon
absorption followed by emission, where the energy of the upper
laser level is higher than the photon energy. By way of example,
the upconversion laser is shown, in FIG. 5, as including a
focusing lens 502, an input coupler 503, an upconversion laser
gain element 504, a first wavelength selective element 506, a
first output coupler 508, a second output coupler 512, and a
second wavelength selective element 518.
